

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please replace the original Abstract with the following new Abstract of the Disclosure. The new Abstract of the Disclosure is also set forth on a separate sheet attached to the end of this Amendment.

ABSTRACT OF THE DISCLOSURE

When the absolute value of the steering angle equals or is greater than a prescribed angle, a vehicle motion control apparatus sets a control gear ratio so that when an estimated vehicle-body speed is equal to or greater than a prescribed value, the control gear ratio becomes a value equal to or greater than a certain value and which increases with estimated vehicle-body speed as the absolute value of the steering angle increases. When the estimated vehicle-body speed is less than the prescribed value, the control gear ratio becomes a value not greater than the certain value and which decreases with estimated vehicle-body speed as the absolute value of the steering angle increases. The apparatus then calculates a target yaw rate making use of the control gear ratio, and controls a braking force applied to each wheel so that the actual yaw rate coincides with the target yaw rate.